

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**#  
4

In re Application of:

Siew Yong Sim

Serial No.: 09/681,672

Filed: May 18, 2001

For: METHOD AND APPARATUS FOR  
AUTOMATICALLY ADAPTING A NODE IN A  
NETWORK

Examiner: Nguyen, C.T.

Art Unit: 2663

**RECEIVED**

APR 08 2004

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

**FIRST CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 4/2/04.

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e) or

       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

       37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1) A statement pursuant to 37 C.F.R. §1.97(e); and

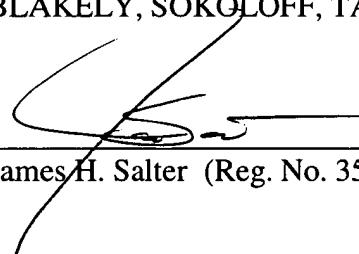
(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 7/21, 2004

  
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James H. Salter (Reg. No. 35,668)

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

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1 sheet of 1

Application Number	09/681,672
Filing Date	May 18, 2001
First Named Inventor:	Siew Yong Sim
Group Art Unit	2663
Examiner Name	Chau T. Nguyen
Attorney Docket Number	42P16030

**U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code <sup>2</sup>			
	5,924,116			Cohen	05-12-1998	
	6,038,601			Aggarwal et al.	07-13-1999	
	6,081,840			Lambert et al.	03-14-2000	
	6,105,029			Zhao	06-27-2000	
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**FOREIGN PATENT DOCUMENTS**

Exa m. Initi al*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
	EP	0 967 559	A1		Lucent Technologies Inc.	12-20-1999		

**OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999. <a href="http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf">http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf</a>	
		GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.	
		MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.	
		NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.	
		RODRIGUEZ, P. et al., "Parallel-Access for Mirror Sites in the Internet", Infocom 2000, 19 <sup>th</sup> Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.	
		Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.	
		Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.